

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

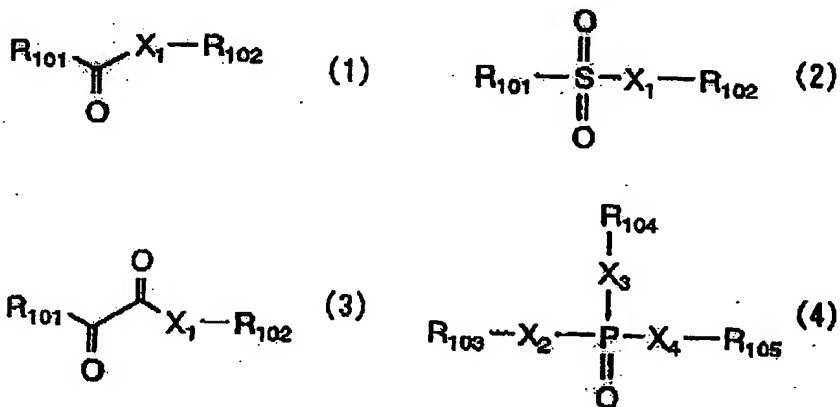
**LISTING OF CLAIMS:**

1. (currently amended) An ink for inkjet recording, comprising a dye, water, a water-miscible organic solvent and a precursor of acid;

wherein the precursor of acid is a compound showing no acidity at the time of preparation and storage of the ink, but capable of releasing acids by a reaction after aging or printing, or capable of rendering the ink system acidic as a result of the reaction; and  
which comprises the precursor of acid in an amount of 0.01 to 20 wt%.

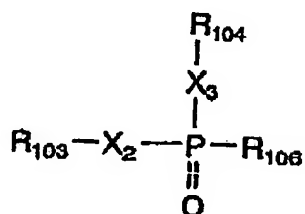
2. (canceled).

3. (currently amended) The ~~ink~~ink for inkjet recording according to claim 1, wherein the precursor of acid includes at least one of compounds represented by the following formulae (1) to ~~(10)~~ (9):

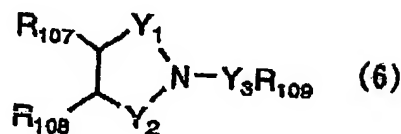


# RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

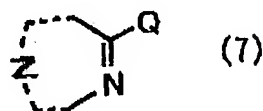
Appln. No.: 10/617,818



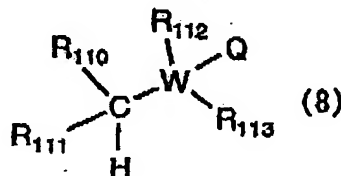
(5)



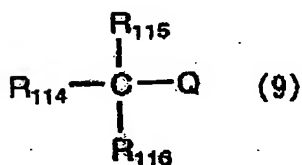
(6)



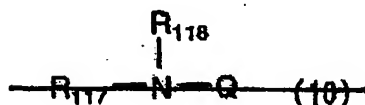
(7)



(8)



(9)



(10)

wherein  $R_{101}$  represents an alkyl group, an alkenyl group, an alkynyl group, an aryl group, a heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio group or an arylthio group, and the groups may have a substituent;

$R_{102}$  to  $R_{106}$  and  $R_{109}$  each represent an alkyl group, an alkenyl group, an alkynyl group, an alkynyl group, an aryl group or heterocyclic group, and the groups may have a substituent;

$R_{107}$  and  $R_{108}$  each represent a hydrogen atom, a chemical bond forming a double bond by being linked together, a halogen atom, an alkyl group, an alkenyl group, an alkynyl group, an aryl group or a heterocyclic group, and the groups may have a substituent, and two of  $R_{107}$  and  $R_{108}$  may form a ring by combining with each other;

$X_1$  to  $X_4$  each represent an oxygen atom, a nitrogen atom, a sulfur atom, or a group represented by  $-N(R_{119})-O-$  or  $-O-N(R_{119})-$ ;  $R_{119}$  represents a hydrogen atom, an alkyl group, an aryl group or a heterocyclic group;

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT  
Appln. No.: 10/617,818

$Y_1$  to  $Y_3$  each represent a carbonyl group, a sulfonyl group, or a group represented by –  
 $PO(R_{120})R_{121}$ ;  $R_{120}$  and  $R_{121}$  each represent an alkyl group, an aryl group, ~~an aryl group~~, a  
heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio group or an  
arylthio group;

$Z$  represents atoms capable of forming an aromatic heterocyclic ring;  $Q$  represents a  
halogen atom, an alkoxy group, an aryloxy group, an alkylthio group, an arylthio group, an  
amino group, an acyloxy group, an alkylsulfonyloxy group or an arylsulfonyloxy group:

$W$  represents a carbon atom or a nitrogen atom;  $Q$  has the same definition as described  
above;  $R_{110}$  and  $R_{111}$  each represent a hydrogen atom, a halogen atom, an alkyl group, an aryl  
group, a heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio  
group, an arylthio group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group;

$R_{112}$  and  $R_{113}$  each represent a hydrogen atom, a halogen atom, or an alkyl group, an aryl  
group, a heterocyclic group, an alkoxy group, an aryloxy group, an alkylthio group, an arylthio  
group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group;

$Q$  has the same definition as described above;  $R_{114}$  represents an alkyl group, an aryl  
group, a heterocyclic group, an acyl group, an alkylsulfonyl group, an arylsulfonyl group, a  
phosphoric acid group, an alkylphosphonic acid group, an arylphosphonic acid group, a  
dialkylphosphonic acid group or a diarylphosphonic acid group; and

$R_{115}$  and  $R_{116}$  each represent a hydrogen atom, a halogen atom, an alkyl group, an aryl  
group, a heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio  
group, an arylthio group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group;

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT  
Appln. No.: 10/617,818

~~Q has the same definition as described above; R<sub>117</sub> and R<sub>118</sub> each represent a hydrogen atom, a halogen atom, an alkyl group, an aryl group, a heterocyclic group, an amino group, an alkoxy group, an aryloxy group, an alkylthio group, an arylthio group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group.~~

4. (canceled).
5. (currently amended) The ~~Ink~~ink for inkjet recording according to claim 1, which further comprises a surfactant.
6. (currently amended) The ~~Ink~~ink for inkjet recording according to claim 1, which is an aqueous solution~~-type~~ ink, in which the dye is a water-soluble dye.
7. (currently amended) An ink set comprising the ink according to ~~described in~~ claim 1.
8. (currently amended) An inkjet recording method, which comprises recording an image with an inkjet printer using the ink according to ~~described in~~ claim 1 ~~or the ink set described in claim 6.~~
9. (new) An inkjet recording method, which comprises recording an image with an inkjet printer using the ink set according to claim 6.